EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1043	(michael near frank).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:12
L2	26	(michael near frank).in. and heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:13
L3	14	(michael near frank).in. and (image near3 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:13
L4	3	(michael near frank).in. and (image near3 sensor) and heat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:14
L5	461	(heat$4 and image sensor).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:16
L6	196	(heat$4 and image sensor and (direct$2 or contact)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:16
L7	14	(heat$4 with image sensor with (direct$2 or contact)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 15:18
S1	38	"6566745" or "20030089957"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 19:10

S2	26	S1 and heat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:21
S3	2	("5334829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/16 16:59
S4	2	("20030089957").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/16 11:23
S5	0	heating and image with sensor and esd with resistor with ohms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 16:59
S6	0	heating and image with sensor and esd with resistor with (omega or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:00
S7	1	heating and sensor and esd with resistor with (omega or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:00
S8	48	heating and sensor and (discharge or esd) with resistor with (omega or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:02
S9	15	sensor and (esd) with resistor with (omega or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:04
S10	54	sensor and (esd) same resistor with (omega or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:06

S11	39	S10 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:04
S12	9	sensor and (static with discharge) same resistor with (omega or ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:09
S13	1236	circuit same esd protection and (omega or ohm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:09
S14	296	circuit same esd protection and (omega or ohm) and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:09
S15	0	circuit same esd protection and (omega or ohm) and sensor with iamge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:15
S16	12	circuit same esd protection and (omega or ohm) and sensor with image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:16
S17	0	circuit same esd same (omega or ohm) and sensor with image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:15
S18	0	circuit same esd (omega or ohm) and sensor with image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:15
S19	0	circuit same esd and (omega or ohm) and sensor with iamge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 17:15

S20	16	circuit same esd with protection and (omega or ohm) and sensor with image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 18:16
S21	1756	tungsten with resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 18:16
S22	150	tungsten with resistor and heating element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 18:16
S23	0	tungsten with resistor and heating element and image sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 18:17
S24	44	tungsten with resistor and heating element and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:04
S25	28	tungsten with resistor and heating element and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:44
S26	2	("5865935").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 11:04
S27	4	tungsten with resistor and image adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:46
S28	2752	tungsten same heating adj element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:46

S29	769	tungsten with resist$4 same heating adj element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:47
S30	161	tungsten with resist$4 same heating adj element and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:47
S31	42	tungsten with resist$4 same heating adj element and serpentine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 11:47
S32	8	(US-20030089957-$ or US-20030164365-$ or US-20050029244-$).did. or (US-4420261-$ or US-6566745-$ or US-6023091-$ or US-5334829-$ or US-6288386-$).did.	US-PGPUB; USPAT	ADJ	ON	2008/01/16 12:48
S33	0	S32 and sandwich	US-PGPUB; USPAT	ADJ	ON	2008/01/16 12:48
S35	5	S32 and heater	US-PGPUB; USPAT	ADJ	ON	2008/01/16 12:48
S36	4	("5235184").PN. OR ("5334829").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:52
S37	1	S36 and heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:58
S38	1	S36 and sandwich	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:52
S39	929	257/433.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:58
S40	1923	250/239.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:58
S41	982	S39 or S40 and heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 13:06
S42	931	S39 or S40 and heater and sandwich	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:58
S43	931	S39 or S40 and heater and sandwich and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 12:59
S44	4	(S39 or S40) and heater and sandwich and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 13:01
S45	2	"4094733"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 13:01
S46	78	(S39 or S40) and heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 13:11
S47	408	(S39 or S40) and (heater or heating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 13:14

S48	2	"6717228"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:29
S49	26	"5508740"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 13:22
S50	1	("6717228").URPN.	USPAT	ADJ	ON	2008/01/16 15:26
S51	234	image with sensor and peltier with element and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:48
S52	33	"4,574,264"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:49
S53	0	"4,574,264""4,889,974",	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:49
S54	20	"4,889,974",	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:49
S55	5	S54 and sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:51
S56	18	"6163061"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:51
S57	2	S56 and heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:52
S58	4	"5856866"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 15:54
S59	6	"6204556"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 16:01
S60	7	"6278168"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 16:05
S61	0	"6278168""6351286"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 16:05
S62	2	"6351286"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 16:07
S63	252	"348".clas. and peltier	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 16:15
S64	1	"7309865"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 18:46
S65	5	"6326610"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 18:52
S66	4	"5334829"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/21 17:05
S67	18	"5,585,652"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 16:08
S68	1	"20050231656"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 16:08
S69	0	10/85979	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:09

S70	1	10/859798	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 19:00
S71	6	("4535359" | "5047863" | "5805216").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 19:00
S72	1412	image near3 sensor with heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:24
S73	1412	(image near3 sensor) with heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:24
S74	511	(image near3 sensor) with heat and ("348" or "358" or "378" or "257" or "250" or 600or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:25
S75	562	(image near3 sensor) with heat and ("348" or "358" or "378" or "257" or "250" or "600" or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:25
S76	36	(image near3 sensor) with heater and ("348" or "358" or "378" or "257" or "250" or "600" or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:25
S77	2	"20040232535"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:42
S78	56	(ccd with heater) and ("348" or "358" or "378" or "257" or "250" or "600" or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:47

S79	160	(cmos with heater) and ("348" or "358" or "378" or "257" or "250" or "600" or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:48
S80	5	(cmos near3 sensor with heater) and ("348" or "358" or "378" or "257" or "250" or "600" or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:48
S81	1154	bookham	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:48
S82	0	bookham "056073"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:48
S83	0	bookham and "056073"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:48
S84	27	"5131062" or "5919383"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:54
S85	0	(sensor or ccd or cmos) with S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:55
S86	16	(sensor or ccd or cmos) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/19 19:55

S87	15	(US-20030089957-$ or US-20050029244-$ or US-20030164365-$ or US-20030089694-$ or US-20060038108-$ or US-20040232535-$).did. or (US-6566745-$ or US-4420261-$ or US-6023091-$ or US-5334829-$ or US-6288386-$ or US-6717228-$ or US-5919383-$).did. or (US-5919383-$ or US-5131062-$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/19 19:57
S88	6	S87 and direct	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/19 19:57
S89	11	S87 and direct$3	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/19 19:57
S90	12	S87 and contact	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/19 19:58

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